

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	21	4 and (firewall\$1! or NAT) near10 reconfig\$5	US-PGPUB; USPAT	OR	ON	2006/04/20 11:50
S52	37	(firewall\$1! or NAT) near3 reconfig\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:42
L4	57886	((("709"/("220,249,250").ccls.) or (713/161.ccls.)) and @ad<"20020122"	US-PGPUB; USPAT	OR	ON	2006/04/20 11:41
S62	5055	((709/225).CCLS.) or ((709/229).CCLS.) or ((709/238).CCLS.) or ((709/227).CCLS.) or ((709/238).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:39
L3	28	("20020124090"   "5825772"   "5864666"   "5875472"   "5918019"   "6041166"   "6092200"   "6094437"   "6173399"   "6195705"   "6339595"   "6381646"   "6393488"   "6407988"   "6438612"   "6449272"   "6490289").PN. OR ("6631416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 11:03
L2	15	1 same (establish\$3 near5 ((virtual adj (pipe channel path route line)) VPN tunnel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:45
L1	239	bypass\$3 near10 firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 10:43
S28 2	2	("20020023210").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 19:10
S28 1	3	((((virtual adj (pipe channel line interface path route)) or VPN or tunnel) and (firewall or (security near5 (apparatus device))) and bypass\$3).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 18:56
S28 0	3	pool adj3 (virtual adj IP adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 18:52

## EAST Search History

S27 9	18	S278 and (firewall\$1! near10 bypass\$3)	US-PGPUB; USPAT	OR	ON	2006/04/19 10:16
S27 8	48433	((("709"/(217-219,225,227,229,238). CCLS.) or (713/152.ccls.) or (726/15.ccls.)) and @ad<"20010118"	US-PGPUB; USPAT	OR	ON	2006/04/19 10:16
S27 4	0	"20010020273".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S27 2	0	S270 and (secure adj hub\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S27 1	4	MARPLES-DAVID.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S27 0	83	S269 and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S26 9	239	bypass\$3 near10 firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S26 6	1	("0387226").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 10:16
S26 4	5	S263 and (pool near2 address\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S26 3	79	S261 and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16

## EAST Search History

S26 2	102	S261 and @ad<"20030115"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S26 1	162	(local or vLAN or private or LAN) near5 establish\$3 near5 (tunnel or (virtual adj pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S26 0	339	(local or vLAN or private or LAN) near5 establish\$3 near5 (tunnel or pipe or vLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 9	88	(firewall\$1! or NAT) near3 reconfig\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 8	7	((((709/225).CCLS.) or ((709/229). CCLS.) or ((709/238).CCLS.) or ((709/227).CCLS.) or ((709/238). CCLS.) ) and (terminat\$3 near2 (virtual adj2 (pipe\$1! or channel\$1! or line\$1! or interface\$1! or link\$1! or communication\$1!)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 7	7	(terminat\$3 or disconnect\$3 or end\$3) near3 (virtual adj (pipe or line or channel or interace or tunnel)) and NAT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 6	5	(secure with (hub\$1! or switch or router)) with (virtual adj2 (pipe\$1! or channel\$1! or line\$1! or interface\$1! or link\$1! or communication\$1!))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 5	1	(secure adj (hub\$1! or switch or router)) same (virtual adj2 (pipe\$1! or channel\$1! or line\$1! or interface\$1! or link\$1! or communication\$1!))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 4	10	(pipe near2 terminat\$3) and (((709/225).CCLS.) or ((709/229). CCLS.) or ((709/238).CCLS.) or ((709/227).CCLS.) or ((709/238). CCLS.) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16

## EAST Search History

S25 3	1	public adj ip adj address\$2 adj4 assign\$3 adj4 (pipe or tunnel or vPN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 2	27	Murakawa with Yasushi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 1	2437	Murakawa.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S25 0	13	assign\$3 adj4 (ip adj address\$2) adj5 (local or private) adj3 (pipe or tunnel or device or computer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 8	9	S247 and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 7	16	assign\$3 adj4 (ip adj address\$2) adj5 ((virtual adj pipe) or tunnel\$1!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 6	36	(router or switch or hub or bridge or gateway or firewall) same (terminat\$3 near2 ((virtual or logical) adj (line or channel or link or tunnel or pipe or trunk)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 5	9	((VPN or (virtual adj private adj network)) with (global adj IP adj address\$2)) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 4	12	(manag\$3 or disconnect\$3 or terminat\$3) near3 (virtual adj pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 3	5	(secure with (hub\$1! or switch or router)) with (virtual adj2 (pipe\$1! or channel\$1! or line\$1! or interface\$1! or link\$1! or communication\$1!))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16

## EAST Search History

S24 2	10	(pipe near2 terminat\$3) and (((709/225).CCLS.) or ((709/229). CCLS.) or ((709/238).CCLS.) or ((709/227).CCLS.) or ((709/238). CCLS.) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 1	1	(without adj3 reconfigur\$5 adj4 (firewall or gateway or NAT)) same (virtual adj pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S24 0	28	without adj3 reconfigur\$5 adj4 (firewall or gateway or NAT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S23 9	10	assign\$3 near3 (ip adj address) with (virtual adj (pipe or tunnel or link or channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S23 8	2	(terminat\$3 or disconnect\$3) near2 (virtual adj (link or pipe or channel)) and (ip adj address\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S23 2	0	"20030065785".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S23 1	67	((disconnect3 or terminat\$3) adj3 (((virtual adj (pipe or channel or interface)) or VPN) or tunnel ) and @ad<"20020118") and "709"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S23 0	285	(disconnect3 or terminat\$3) adj3 (((virtual adj (pipe or channel or interface)) or VPN) or tunnel ) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 9	213	(disconnect3 or terminat\$3) adj3 ((virtual adj pipe) or tunnel ) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16

## EAST Search History

S22 8	4	(server or router or switch or hub or gateway or firewall or NAT) adj3 terminat\$3 adj4 (pipe or channel or connection or tunnel) adj4 (private or local or lan or intranet) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 7	0	(server or router or switch or hub or gateway or firewall or NAT) adj3 terminat\$3 adj4 (pipe or channel or connection or tunnel) adj4 (private adj device) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 6	1319	terminat\$3 adj2 (( pipe) or tunnel) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 5	1	terminat\$3 adj3 ((virtual adj pipe) ) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 4	0	terminat\$3 adj2 ((virtual adj pipe) ) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 3	160	terminat\$3 adj2 ((virtual adj pipe) or tunnel) and @ad<"20020118"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S22 0	114	(terminat\$3 or disconnect\$3 or clos\$3) adj (virtual adj2 (pipe or line or interface or path or route or tunnel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S21 9	103	virtual adj private adj (pipe or line or interface or path or route or tunnel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S21 8	1	virtual adj private adj pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16

## EAST Search History

S14 5	26	((establish\$3 or initiat\$3) near2 (connnection or session) same (terminat\$3 or disconnect\$3) same (firewall or (network adj address adj translator))) and virtual	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S14 4	45	(establish\$3 or initiat\$3) near2 (connnection or session) same (terminat\$3 or disconnect\$3) same (firewall or (network adj address adj translator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S14 3	27	((establish\$3 or initiat\$3) near2 (connnection or session) with (firewall or (network adj address adj translator))) same (ip adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S14 2	173	(establish\$3 or initiat\$3) near2 (connnection or session) with (firewall or (network adj address adj translator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16
S14 1	19	(virtual adj (pipe or link or trunk or line)) with (IP adj address)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 10:16